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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/559,021

DATE: 08/15/2001

TIME: 07:33:25

Input Set : A:\Seq Listing.txt

Output Set: N:\CRF3\08132001\I559021.raw

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3 <110> APPLICANT: WOLFF, JON  
 4 SOKOLOFF, ALEXANDER  
 6 <120> TITLE OF INVENTION: PROCESS FOR UTILIZING EPITOPES RECOGNIZED BY NATURAL  
 ANTIBODIES

8 <130> FILE REFERENCE: MIRUS.014.02  
 10 <140> CURRENT APPLICATION NUMBER: 09/559021  
 11 <141> CURRENT FILING DATE: 2000-04-27  
 13 <160> NUMBER OF SEQ ID NOS: 120  
 15 <170> SOFTWARE: PatentIn version 3.1  
 17 <210> SEQ ID NO: 1  
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 25 1 5 10  
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 40 20 25  
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 55 20  
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 77 1 5 10 15

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80 Gly Val Val Ala Ala Gly Asp Lys Leu Ala Leu Phe Leu Lys Val Phe
81      20      25      30
84 Gly Gly Glu Val Leu Thr Ala Phe Ala Arg Thr Ser Val Thr Thr Ser
85      35      40      45
88 Arg His Met Val Arg Ser Ile Ser Ser Gly Lys Ser Ala Gln Phe Pro
89      50      55      60
92 Val Leu Gly Arg Thr Gln Ala Ala Tyr Leu Ala Pro Gly Glu Asn Leu
93 65      70      75      80
96 Asp Asp Lys Arg Lys Asp Ile Lys His Thr Glu Lys Val Ile Thr Ile
97      85      90      95
100 Asp Gly Leu Leu Thr Ala Asp Val Leu Ile Tyr Asp Ile Glu Asp Ala
101      100      105      110
104 Met Asn His Tyr Asp Val Arg Ser Glu Tyr Thr Ser Gln Leu Gly Glu
105      115      120      125
108 Ser Leu Ala Met Ala Ala Asp Gly Ala Val Leu Ala Glu Ile Ala Gly
109      130      135      140
112 Leu Cys Asn Val Glu Ser Lys Tyr Asn Glu Asn Ile Glu Gly Leu Gly
113 145      150      155      160
116 Thr Ala Thr Val Ile Glu Thr Thr Gln Asn Lys Ala Ala Leu Thr Asp
117      165      170      175
120 Gln Val Ala Leu Gly Lys Glu Ile Ile Ala Ala Leu Thr Lys Ala Arg
121      180      185      190
124 Ala Ala Leu Thr Lys Asn Tyr Val Pro Ala Ala Asp Arg Val Phe Tyr
125      195      200      205
128 Cys Asp Pro Asp Ser Tyr Ser Ala Ile Leu Ala Ala Leu Met Pro Asn
129      210      215      220
132 Ala Ala Asn Tyr Ala Ala Leu Ile Asp Pro Glu Lys Gly Ser Ile Arg
133 225      230      235      240
136 Asn Val Met Gly Phe Glu Val Val Glu Val Pro His Leu Thr Ala Gly
137      245      250      255
140 Gly Ala Gly Thr Ala Arg Glu Gly Thr Thr Gly Gln Lys His Val Phe
141      260      265      270
144 Pro Ala Asn Lys Gly Glu Gly Asn Val Lys Val Ala Lys Asp Asn Val
145      275      280      285
148 Ile Gly Leu Phe Met His Arg Ser Ala Val Gly Thr Val Lys Leu Arg
149      290      295      300
152 Asp Leu Ala Leu Glu Arg Ala Arg Arg Ala Asn Phe Gln Ala Asp Gln
153 305      310      315      320
156 Ile Ile Ala Lys Tyr Ala Met Gly His Gly Gly Leu Arg Pro Glu Ala
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165 <211> LENGTH: 9
166 <212> TYPE: PRT
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198 <211> LENGTH: 13
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209 <211> LENGTH: 39
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211 <213> ORGANISM: phage SV40
213 <400> SEQUENCE: 10
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216 1 5 10 15
219 His Ser Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp
220 20 25 30
223 Phe Pro Ser Glu Leu Leu Ser
224 35
227 <210> SEQ ID NO: 11
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229 <212> TYPE: PRT
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232 <400> SEQUENCE: 11
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238 Ser Thr Pro Pro Lys Lys Lys Arg Lys Val Glu Asp Pro Lys Asp Phe
239 20 25 30
242 Pro Ser Glu Leu Leu Ser
243 35
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247 <211> LENGTH: 32
248 <212> TYPE: PRT
249 <213> ORGANISM: M9 Protein
251 <400> SEQUENCE: 12
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254 1          5          10          15
257 Pro Met Lys Gln Gly Gly Asn Phe Gly Gly Arg Ser Ser Gly Pro Tyr
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288 <211> LENGTH: 14
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290 <213> ORGANISM: c-myc
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333 <212> TYPE: PRT  
334 <213> ORGANISM: Bacteriophage T7  
336 <400> SEQUENCE: 19  
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344 <212> TYPE: PRT  
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347 <400> SEQUENCE: 20  
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350 1 5  
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354 <211> LENGTH: 8  
355 <212> TYPE: PRT  
356 <213> ORGANISM: Bacteriophage T7  
358 <400> SEQUENCE: 21  
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366 <212> TYPE: PRT  
367 <213> ORGANISM: Bacteriophage T7  
369 <400> SEQUENCE: 22  
371 Gly Arg Leu Lys  
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375 <210> SEQ ID NO: 23  
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386 <210> SEQ ID NO: 24  
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389 <213> ORGANISM: Bacteriophage T7  
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398 <211> LENGTH: 7  
399 <212> TYPE: PRT  
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405 1 5  
408 <210> SEQ ID NO: 26  
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/559,021

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Input Set : A:\Seq Listing.txt

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